-32 Sheets Total-BY TELEFAX TO: (703) 872-9306

CENTRAL PAX CENTER

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

11.14.1

IN THE MATTER OF THE APPLICATION FOR PATENT

JUN 2, 5, 2004

OF: Michael BISCHOF et al.

ART UNIT: 2832

SERIAL NO.: 09/890,613

EX.: K. D. Easthom

FILED: July 31, 2001

Conf. No.: 4612

Uttici

FOR: Arrangement of a Heating Layer

for a High-Temperature Gas

Sensor

MS AMENDMENT COMMISSIONER FOR PATENTS P. O. BOX 1450 ALEXANDRIA, VA 22313-1450

June 25, 2004

TRANSMITTED HEREWITH IS A RESPONSE TO THE OFFICE ACTION OF MARCH 25, 2004 IN THE ABOVE IDENTIFIED PATENT APPLICATION COMPRISING 31 PAGES.

NO ADDITIONAL CLAIM FEE IS REQUIRED, AS SHOWN BELOW.

CLAIMS RE- MAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	SMALL ENTITY	OR	LARGE ENTITY	ADDITIONAL FEE
TOTAL: 17	MINUS:20	0	x=\$		X=\$ 0	=\$ O
INDEP: 5	MINUS: 5	0	x=\$		x=\$ 0	=\$ O
					TOTAL ADDITION. FEE DUE:	=\$ 0

CERTIFICATE OF FAX TRANSMISSION:

I hereby certify that this correspondence with all indicated enclosures is being transmitted by telefax to (703) 872-9306 on the date indicated below, and is addressed to: COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450.

Mame: Anita Morse - pate: June 25, 2004

BY TELEFAX T: (703) 872-93 6

DOCKET NO.: 419 AZCEIVED

CENTRAL FAX CENTER

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

JUN 2 5 2004

IN THE MATTER OF THE APPLICATION FOR PATENT

OF: Michael BISCHOF et al.

| Art Unit: 2822

SERIAL NO.: 09/890,613

| Confirmation No.: 4612

FILED: July 31, 2001

| Ex.: K. D. Easthom

FOR: Arrangement of a Heating Layer

for a High-Temperature Gas

Sensor

MS AMENDMENT COMMISSIONER FOR PATENTS P.O. BOX 1450

ALEXANDRIA, VA 22313-1450

June 25, 2004

RESPONSE TO OFFICE ACTION OF MARCH 25, 2004, INCLUDING A ONE MONTH TERM EXTENSION REQUEST AND AN ATTACHED COVER SHEET WITH CERTIFICATE OF TELEFAX TRANSMISSION

Dear Sir:

Please amend the above identified application as follows.

[RESPONSE CONTINUES ON NEXT PAGE]